

ENGINEERING DEPARTMENT

BUILDINGS DIVISION, BANGALORE.

Abstract Notification.

The attention of the public is invited to the detailed notification published on page 2304 of Part VI of the *Mysore Gazette*, dated 16th November 1939, regarding the auction sale of sites in the proposed extension to the left of Bangalore-Hosur road or the road leading from the North gate of Lal-Bagh to the New Mental Hospital, Bangalore.

Abstract Notification dated 17th November 1939.

The attention of the public is hereby invited to the detailed notification, calling for tenders for constructing single bed wards for Victoria Hospital, Bangalore, published in pages 2348-2349, Part VI of the *Mysore Gazette*, dated 23rd November 1939, the last date of tender is 11th December 1939.

Abstract Notification dated 22nd November 1939.

The attention of the public is hereby invited to the detailed notification, calling for tenders for constructing four State Officers' Quarters, First Battalion, Mysore Infantry, Bangalore, published in pages 2388-2390, Part VI of the *Mysore Gazette*, dated 23rd November 1939. The last date of tender is 19th December 1939.

M. K. RAJAM IYENGAR,
Executive Engineer.

BANGALORE DIVISION.

Abstract Notification dated 17th November 1939.

The attention of the public is hereby invited to the Abstract Notification, inviting sealed tenders for "Repairing the breached Hurlihalli Tank, Nelamangala Taluk," published on pages 2350-2352 of Part VI of the *Mysore Gazette*, dated 23rd November 1939.

The last date for the receipt of the tender is 2 P.M. on 9th December 1939. Each tender should accompany with a duplicate challan for having credited the deposit amount of Rs. 250 into the Treasury under "17 (a) P.W. Deposits."

Abstract Notification dated 20th November 1939.

The attention of the public is hereby invited to the detailed notification, inviting sealed tenders for "Restoring Kenjiganhalli Kempankere Register No. 51 of Dodballapur Taluk," published on pages 2352-2354 of Part VI of the *Mysore Gazette*, dated 23rd November 1939.

The last date for the receipt of the tender is 2 P.M. on 4th December 1939. Duplicate challan for having credited the deposit amount of Rs. 180 into the Treasury under "17 (a) P.W. Deposits" should accompany each tender.

Notification dated 27th November 1939.

1. Sealed tenders will be received at the Office of the Executive Engineer, Bangalore Division, up to 2 P.M. on 11th December 1939, for constructing a building for the Kannada Primary School at Suggenahalli, Closepet Taluk.

2. Tenders in the prescribed form obtainable on payment of Re. 0-4-0 per form from the Office of the Executive Engineer, Bangalore Division, should be addressed to the Executive Engineer, Bangalore Division, in a sealed cover and superscribed as "Tender for constructing a Building for Kannada Primary School at Suggenahalli, Closepet Taluk." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a duplicate challan for having credited into the treasury the deposit amount of Rs. 150 under 17 (a) P. W. Deposits or Mysore Government Bonds, duly endorsed at face value or market value, whichever is less, as earnest money. The earnest money of the successful tenderer will be retained as security deposit for due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 11th December 1939 at 3 P.M. The final acceptance of the tender will rest with the Executive Engineer,

who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental Schedule Contract Form for the due fulfilment of the contract, and for the execution of all items of work in accordance with the Bombay specifications (1931).

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Bangalore Division, on all working days, between 11 A.M. and 5 P.M. and may be obtained from that officer on payment of Rs. 3 each.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pias and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page, noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof, or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions, or additions at the discretion of the Executive Engineer or his representative. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of March 1940, failing which the Executive Engineer may, at his discretion, levy a penalty of Rs. 1 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer, shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(a) The contractor should at his own cost—

- (1) Provide rods, stakes, ropes and labour required in setting out the works.
- (2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
- (3) Provide mortar mills and sheds to keep materials under cover and also for workmen.
- (4) Arrange for protecting work during inclement weather.
- (5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parabs, shoring, strutting and other requisite protective appliances during the progress of the work.
- (6) Supply all water required for work and workmen, and shall provide temporary latrines and drains.
- (7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
- (8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.

(9) Afford facilities to any other parties employed upon the work by the P.W.D., so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.

(10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by Insurance at the proper time.

Note.—(b) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

Approximate quantities for constructing a building for the Kannada Primary School at Suggenhalli, Glosepel Taluk.

No.	Items of work	Unit	Rate	Quantity	Rate to be quoted	
					Figures	Words
			Rs. a. p.		Rs. a. p.	
1	Earthwork excavation for foundation and filling in basement with watering and tamping, etc.	C.yd.	0 3 6	52		
2	Burnt stone jelly concrete in lime mortar 1 : 2 : 4	C.ft.	0 3 9	494		
3	Burnt size stone in mud with bond stones at every 6 feet in each layer	"	0 3 6	1,113		
4	Burnt brick in mud with bond stones wherever necessary	"	0 3 0	1,270		
5	Burnt brick in mortar	"	0 4 0	356		
6	Burnt size stone in mortar for pillars with bond stones for every 4' height and exposed faces one line dressed	"	0 8 0	46		
7	Burnt stone slabs 6" thick one line dressed and fixed in mortar	S.ft.	0 5 0	273		
8	Burnt stone pillars with two line dressing including groove at top	"	0 6 0	169		
9	Teakwood wrought and put up including 2 coats of wood oiling	C.ft.	4 8 0	123.90		
10	Roofing with Madras terrace with a chamber of 1 : 40 bottom course laid with burnt brick on edge and on the top 3" kappi with three courses of flat tiles and bottom and top plastered with lime mortar	Sqr.	28 0 0	7.76		
11	Teakwood doors with frames $4\frac{1}{2}" \times 3\frac{1}{2}"$ in section pannelled shutters $1\frac{1}{4}"$ thick with iron clamps, iron fittings, etc., complete including 2 coats of green paint of Lac Factory	S.ft.	1 8 0	49		
12	Teakwood windows with frames $3\frac{1}{2}" \times 4"$ in section pannelled shutters $1\frac{1}{4}"$ thick in four halves iron bars $\frac{3}{4}"$ dia. iron clamps, iron fittings, etc.	"	1 10 0	150		
13	Providing and fixing R.C.C. perforated Trellis work in front	"	0 12 0	230		
14	Burnt brick in mortar black cornice including blocking course chunam plastering, etc.	R.ft.	0 3 0	166		
15	Burnt brick mortar parapet wall over terrace including cornice plastering and white-wash, etc., complete	R.ft.	0 12 0	133		
16	Chunam plastering two coats $\frac{3}{4}"$ thick	Sqr.	2 12 0	35.43		
17	Rolled steel girders double with distance pieces	Cwt.	14 0 0	5.10		
18	Boxing girders with cement concrete and plastering	R.ft.	0 8 0	44		
19	Flooring with $1\frac{1}{2}"$ thick cement concrete over 3" thick burnt stone jelly concrete in chunam and plastering with cement $\frac{1}{2}"$ thick mixed with red ochre and cut into squares and smoothened...	Sqr.	20 0 0	6.60		

No.	Items of work	Unit	Rate	Quantity	Rate to be quoted in	
					Figures	Words
			Rs. a. p.		Rs. a. p.	
20	White washing 2 coats	Sqr.	0 3 9	35.43		
21	Cement pointing	"	3 0 0	5.34		
22	Zinc water spouts	R.ft.	0 6 0	24		
23	Old S. M. Rail including hoisting	"	1 0 0	156		
24	Teakwood gate shutters with clamps and iron fittings, etc.	S.ft.	1 0 0	52		
25	R.C.C. tree guards	Each	2 12 0	5		

Notification dated 27th November 1939.

1. Sealed tenders will be received at the Office of the Executive Engineer, Bangalore Division, up to 2 P.M. on 11th December 1939, for constructing the Kannada Primary School Building at Magadi.

2. Tenders in the prescribed form obtainable on payment of 4 annas per form from the Office of the Executive Engineer, Bangalore Division, should be addressed to the Executive Engineer, Bangalore Division, in a sealed cover and superscribed as "Tender for constructing the Kannada Primary School Building at Magadi." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a duplicate challan for having credited in to the Treasury the deposit amount of Rs. 280 (two hundred and eighty only) under 17 (a) P. W. deposits, Mysore Government Bonds, duly endorsed at face value or market value, whichever is less, as earnest money. The earnest money of the successful tenderer will be retained as security deposit for the due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 11th December 1939 at 3 P.M. The final acceptance of the tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental Schedule Contract Form, for the due fulfilment of the contract, and for the execution of all items of work in accordance with the Bombay Specifications (1931).

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force, will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Bangalore, Division on all working days between 11 A.M. and 5 P.M. and may be obtained from that officer on payment of Rs. 3 each.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer on the basis of current rates for materials and labour with a contractor's

profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions, at the discretion of the Executive Engineer or his representative. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of April 1940, failing which the Executive Engineer may, at his discretion levy a penalty of Rs. 1-14-0 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(a) The contractor should at his own cost—

- (1) Provide rods, stakes, ropes and labour required in setting out the works.
- (2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
- (3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.
- (4) Arrange for protecting work during in lément weather.
- (5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parabs, shoring, strutting and other requisite protective appliances during the progress of the work.
- (6) Supply all water required for work and workmen and shall provide temporary latrines and drains.
- (7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
- (8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
- (9) Afford facilities to any other parties employed upon the work by the P. W. D., so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.
- (10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by insurance at the proper time.

Note.—(b) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

Approximate quantities for constructing the Kannada Primary School Building at Magadi.

No.	Items of work	Unit	Rate	Quantity	Rate to be quoted in	
					Figures	Words
			Rs. a. p.		Rs. a. p.	Rs.
1	Earthwork excavation for foundation and filling in basement with watering and tamping, etc.	C.yd.	0 3 6	92		
2	Burnt stone jelly concrete in lime mortar 1 : 2 : 4	C.ft.	0 3 9	882		
3	Burnt size stone in mud with bond stones at every 6 feet in each layer	"	0 3 6	1,905		
4	Burnt brick in mud with bond stones wherever necessary	"	0 3 0	2,247		

No.	Items of work	Unit	Rate	Quantity	Rate to be quoted in	
					Figures	Words
			Rs. a. p.		Rs. a. p.	Rs.
5	Burnt brick in mortar	C.ft.	0 4 0	630		
6	Burnt size stone in mortar for pillars, with bond slabs, for every 4 feet in height, exposed faces one line dressed, etc., complete	"	0 8 0	91		
7	Burnt stone slabs 6" thick one line dressed and fixed in mortar	"	0 5 0	508		
8	Burnt stone slab pillars, with two lines dressing, including cutting grooves, at top, etc.	S.ft.	0 6 0	366		
9	Teakwood wrought and put up including two coats of wood oiling, etc.	C.ft.	4 8 0	245.79		
10	Roofing with Madras terrace with a camber of 1 in 40 bottom course, laid with terrace brick in mortar, on edge, on the top 3" kappee, with three courses of flat tiles and bottom and top plastered smoothly	Sqr.	28 0 0	15.39		
11	Teakwood doors with frames 4½" × 3½" in section, panelled shutters 1½" thick with iron clamps, iron fittings, etc., complete including two coats of green paint, of Lac Factory	"	1 8 0	98		
12	Teakwood windows with frames 3½" × 4" in section, panelled shutters 1½" thick in four halves ¾" dia. iron bars, iron clamps and iron fittings, etc., complete including two coats of Lac Factory green paint, etc.	S.ft.	1 10 0	240		
13	Providing and fixing R.C.C. perforated trellis work in front panels, over terrace in parapet	"	0 12 0	436		
14	Burnt brick in mortar block cornice, including blocking course, chunam plastering, white washing, etc., complete	R.ft.	0 3 0	271		
15	Burnt brick in mortar parapet wall, over the terrace including cornice, chunam plastering, white wash, etc., complete	"	0 12 0	226		
16	Chunam plastering two coats ¾" thick	Sqr.	2 12 0	68.99		
17	Rolled steel girders double for Brummer with distance pieces, etc.	Cwt.	14 0 0	10.21		
18	Boxing girders with cement concrete and plastering, etc.	R.ft.	0 8 0	88		
19	Flooring with 1½" thick cement concrete over 3" thick burnt stone jelly concrete, in chunam and plastering with cement ½" thick, mixed with red ochre, and cut into squares and smoothened	Sqr.	20 0 0	13.20		
20	White-washing two coats	"	0 3 9	69.00		
21	Cement pointing to basement	"	3 0 0	8.76		
22	Zinc water spouts	R.ft.	0 6 0	36		
23	Old S. M. rail including hoisting and fixing, etc.	R.ft.	1 0 0	336		
24	R.C.C. tree guards	Each	2 12 0	5		
26	Teakwood gate shutters with clamps, iron fittings, etc., complete	S.ft.	1 0 0	52		

Notification dated 27th November 1939.

1. Sealed tenders will be received at the Office of the Executive Engineer, Bangalore Division, up to 2 P.M. on 11th December 1939, for constructing a Building for the Kannada Primary School at Hadripura Dodballapur Taluk.

2. Tenders in the prescribed form obtainable from the office of the Executive Engineer, Bangalore Division, should be addressed to the Executive Engineer, Bangalore Division, in a sealed cover and superscribed as "Tender for Constructing a Building for the Kannada Primary School at Hadripura, Dodballapur Taluk." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a duplicate challan for having credited into the treasury the deposit amount of Rs. 150 under 17(a) P. W. Deposits, (in words) Rupees one hundred and fifty only Mysore Government Bonds duly endorsed at face value or market value, whichever is less, as earnest money. The earnest money of the successful tenderer will be retained as security deposit for due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 11th December 1939 at 3 P.M. The final acceptance of the tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental Schedule Contract Form, for the due fulfilment of the contract, and for the execution of all items of work in accordance with the Bombay Specifications (1931).

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force, will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Bangalore Division on all working days between 11 A.M. and 5 P.M. and may be obtained from that officer on payment of Rs. 3 each.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions, at the discretion of the Executive Engineer or his representative. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of March 1940, failing which the Executive Engineer may, at his discretion, levy a penalty of Re. 1-0-0 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should

bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(a) The contractor should at his own cost—

- (1) Provide rods, stakes, ropes and labour required in setting out the works.
- (2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
- (3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.
- (4) Arrange for protecting work during inclement weather.
- (5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parahs, shoring, strutting and other requisite protective appliances during the progress of the work.
- (6) Supply all water required for work and workmen and shall provide temporary latrines and drains.
- (7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
- (8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
- (9) Afford facilities to any other parties employed upon the work by the P. W. D., so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.
- (10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by insurance at the proper time.

(b) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

Approximate quantities for constructing a Building for the Kannada Primary School at Hadripura, Doddballapur Taluk.

No.	Items of work	Unit	Rate	Quantity	Rate to be quoted in	
					Figures	Words
			Rs. a. p.		Rs. a. p.	Rs.
1	Earthwork excavation for foundation and filling in basement with watering and tamping, etc.	C.yd.	0 3 6	52		
2	Burnt stone jelly concrete in lime mortar 1:2:4	C.ft.	0 3 9	494		
3	Burnt size stone in mud with bond stones at every 6 feet in each layer	"	0 3 6	1,113		
4	Burnt brick in mud with bond stones wherever necessary	"	0 3 0	1,270		
5	Burnt brick in mortar	"	0 4 0	356		
6	Burnt size stone in mortar for pillars with bond stones for every 4' height and exposed faces one line dressed	"	0 8 0	46		
7	Burnt stone slabs 6" thick one line dressed and fixed in mortar	S.ft.	0 5 0	273		
8	Burnt stone pillars with two line dressing including groove at top	"	0 6 0	169		
9	Teakwood wrought and put up including 2 coats of wood oiling	C.ft.	4 8 0	123.90		
10	Roofing with Madras terrace with a camber of 1:40 bottom course laid with burnt brick on edge and on the top 3" kappi with three courses of flat tiles and bottom and top plastered with lime mortar	Sqr.	28 0 0	7.76		

No.	Items of work	Unit	Rate	Quantity	Rate to be quoted in	
					Figures	Words
			Rs. a. p.		Rs. a. p.	Rs.
11	Teakwood doors with frames $4\frac{1}{2}" \times 3\frac{1}{2}"$ in section panelled shutters $1\frac{1}{4}"$ thick with iron clamps, iron fittings, etc., complete including 2 coats of green paint of Lac Factory	S.ft.	1 8 0	49		
12	Teakwood windows with frames $3\frac{1}{2}" \times 4"$ in section, panelled shutters $1\frac{1}{4}"$ thick in four halves iron bars $\frac{3}{4}"$ dia. iron clamps, iron fittings, etc.	S.ft.	1 10 0	150		
13	Providing and fixing R.C.C. perforated Trellis work in front	"	0 12 0	230		
14	Burnt brick in mortar block cornice including blocking course chunam plastering, etc.	R.ft.	0 3 0	166		
15	Burnt brick mortar parapet wall over terrace including cornice, plastering and white washing, etc., complete	"	0 12 0	133		
16	Chunam plastering two coats $\frac{3}{4}"$ thick	Sqr.	2 12 0	35 43		
17	Rolled steel girders double with distance pieces	Cwt.	14 0 0	5 10		
18	Boxing girders with cement concrete and plastering	R.ft.	0 8 0	44		
19	Flooring with $1\frac{1}{2}"$ thick cement concrete over 3" thick burnt stone jelly concrete in chunam and plastering with cement $\frac{1}{2}"$ thick mixed with red ochre and cut into squares	Sqr.	20 0 0	6 60		
20	White washing 2 coats	"	0 3 9	35 43		
21	Cement pointing	"	3 0 0	5 34		
22	Zinc water spouts	R.ft.	0 6 0	24		
23	Old S. M. rail including hoisting	"	1 0 0	156		
24	Teakwood gate shutters with clamps and iron fittings, etc.	S.ft.	1 0 0	52		
25	R.C.C tree guards	Each	2 12 0	5		

Notification dated 27th November 1939.

1. Sealed tender will be received at the Office of the Executive Engineer, Bangalore Division up to 2 P.M. on 11th December 1939, for constructing the Kannada Primary School Building at Nela-mangala.

2. Tenders in the prescribed form obtainable on payment of Re. 0-4-0 per form from the Office of the Executive Engineer, Bangalore Division, should be addressed to the Executive Engineer, Bangalore Division, in a sealed cover and superscribed as "Tender for constructing the Kannada Primary School Building at Nela-mangala." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a duplicate challan for having credited into the Treasury the deposit amount of Rs. 280 (Rupees two hundred and eighty only) under 17 (a) P. W. Deposits in Mysore Government Bonds, duly endorsed at face value or market value, whichever is less, as earnest money. The earnest money of the successful tenderer will be retained as security for the due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers as wish to be present on 11th December 1939 at 3 P.M. The final acceptance of the tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental schedule contract form, for the due fulfilment of the contract, and for the execution of all items of work in accordance with the Bombay specifications (1931).

6. Failure to comply with the condition 5 above, or to agree to carry out the work in accordance with the specifications and agreements in force will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Bangalore Division on all working days between 11 A.M. and 5 P.M. and may be obtained from that officer on payment of Rs. 3 each.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof, or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer, on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions, at the discretion of the Executive Engineer or his representative. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The work should be completed and handed over in a tidy condition to the Public Works Department by the end of April 1940, failing which the Executive Engineer may, at his discretion, levy a penalty of Rs. 1-14-0 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(a) The contractor should at his own cost—

- (1) Provide rods, stakes, ropes and labour required in setting out the works.
- (2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
- (3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.
- (4) Arrange for protecting work during inclement weather.
- (5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parabs, shoring, strutting and other requisite protective appliances during the progress of the work.
- (6) Supply all water required for work and workmen and shall provide temporary latrines and drains.
- (7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
- (8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
- (9) Afford facilities to any other parties employed upon the work by the P. W. D., so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.
- (10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by Insurance at the proper time.

Note.—(b) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

Approximate quantities for constructing Kannada Primary School Building at Nelamangala.

No.	Items of work	Unit	Rate	Quantity	Rate to be quoted in	
					Figures	Words
			Rs. a. p.		Rs. a. p.	Rs.
1	Earthwork excavation for foundation and filling in basement with watering and tamping, etc.	C.yd.	0 3 6	92		
2	Burnt stone jelly concrete in lime mortar 1:2:4	C.ft.	0 3 9	882		
3	Burnt stone in mud with bond stones at every 6 feet in each layer, etc.	"	0 3 6	1,905		
4	Burnt brick in mud with bond stones wherever necessary	"	0 3 0	2,247		
5	Burnt brick in mortar	"	0 4 0	630		
6	Burnt size stone in mortar for pillars with bond slabs for every 4 feet in height exposed faces one line dressed, etc., complete	"	0 8 0	91		
7	Burnt stone slabs 6" thick one line dressed and fixed in mortar	"	0 5 0	508		
8	Burnt stone slab pillars, with two lines dressing, including cutting grooves, at top, etc.	S.ft.	0 6 0	366		
9	Teakwood wrought and put up including two coats of wood oiling, etc.	C.ft.	4 8 0	245.79		
10	Roofing with Madras terrace with a camber of 1 in 40 bottom course laid with terrace brick in mortar on edge, at the top 3" kappee with three courses of flat tiles, and bottom and top plastered smoothly.	Sqr.	28 0 0	15.39		
11	Teakwood doors with frames $4\frac{1}{2}" \times 3\frac{1}{2}"$ in section, panelled shutters $1\frac{1}{4}"$ thick with iron clamps, iron fittings, etc., complete including two coats of green paint of Lac Factory	Sqr.	1 8 0	98		
12	Teakwood windows with frames $3\frac{1}{2}" \times 4"$ in section panelled shutters $1\frac{1}{4}"$ thick in four halves $\frac{3}{4}"$ dia. iron bars, iron clamps and iron fittings, etc., complete including two coats of Lac Factory green paint, etc.	S.ft.	1 10 0	240		
13	Providing and fixing R.C.C. perforated trellis work in front panels over terrace in parapet	"	0 12 0	436		
14	Burnt brick in mortar block cornice including blocking course chunam plastering, white washing, etc., complete	R.ft.	0 3 0	271		
15	Burnt brick in mortar parapet wall over the terrace including cornice, chunam plastering, white wash, etc., complete	R.ft.	0 12 0	226		
16	Chunam plastering two coats $\frac{3}{4}"$ thick, etc.	Sqr.	2 12 0	68.99		
17	Rolled steel girders double for Bressummer with distance pieces, etc.	Cwts.	14 0 0	10.21		
18	Boxing girders with cement concrete and plastering	R.ft.	0 8 0	88		
19	Flooring with $1\frac{1}{2}"$ thick cement concrete over 3" thick burnt stone jelly concrete in chunam and plastering with cement $\frac{1}{2}"$ thick mixed with red ochre and cut into squares and smoothened	Sqr.	20 0 0	13.20		
20	White washing two coats	"	0 3 9	69.00		
21	Cement pointing to basement	"	3 0 0	8.76		
22	Zinc water spouts	R.ft.	0 6 0	36		
23	Old S. M. Rail including hoisting and fixing, etc., complete	R.ft.	1 0 0	336		
24	R.C.C. tree guards	Each	2 12 0	5		
25	Teakwood gate shutters with clamps, iron fitting, etc., complete	S.ft.	1 0 0	52		

N. LAKSHMINARASIMHAIA,

Executive Engineer.